

IN THE CLAIMS

1-26. (canceled)

27. (currently amended) An *in vitro* method of treating a neoplastic cell, comprising:
administering to the cell a therapeutically effective amount of antisense oligonucleotides which are complementary to a coding sequence for human MDM2 mRNA and which inhibit expression of MDM2 protein ~~transcription or translation of a human MDM2 gene~~.

28. (original) The method of claim 27 wherein expression of the human MDM2 gene is inhibited by administering antisense oligonucleotides.

29-55. (canceled)

56. (currently amended) An *in vitro* method of treating a cell having an amplified human MDM2 gene, elevated expression of human MDM2 mRNA, or elevated expression of human MDM2 protein, comprising:

administering to the cell a therapeutically effective amount of antisense oligonucleotides which are complementary to a coding sequence for human MDM2 mRNA and which inhibit expression of human MDM2 protein ~~transcription or translation of a human MDM2 gene~~.

57-61. (canceled)

62. (currently amended) An *in vitro* method of interfering with expression of MDM2 comprising administering to a neoplastic cell an antisense oligonucleotide which is complementary to a coding sequence for human MDM2 mRNA in an amount effective to interfere with expression of MDM2.

63. (currently amended) An *in vitro* method of interfering with expression of MDM2 comprising:

administering to a cell having an amplified human MDM2 gene, elevated expression of human MDM2 mRNA, or elevated expression of human MDM2 protein an antisense oligonucleotide which is complementary to a coding sequence for human MDM2 ~~mRNA~~ in an amount effective to interfere with expression of MDM2.